

ABSTRACT

A dual port interface is disclosed comprising a host port and a peripheral port. The host port and the peripheral port are defined using predetermined signals. In a preferred embodiment the dual port interface is used in a network comprising one or more a dual port USB (DPUSB) connectors. By use of the DPUSB interface, both one-to-one and one-to-many network topologies can be created. Use of the DPUSB interface also provides the opportunity of new types of devices such as memory cards and cables that will greatly increase the ease of use of many intelligent electronic devices such as cameras and PDAs.